5

10

Abstract of the Disclosure

A method and apparatus for linear stimulation of the heart to resynchronize contraction for improved hemodynamic benefit. Linear stimulation may be accomplished using a linear source, which may comprise an elongated electrode or plurality of electrodes arranged so as to linearly stimulate the heart. A linear source may be coupled to the left ventricle, and one or more additional electrodes may be positioned so as to stimulate a separate region of the left ventricle or one or more additional chambers of the heart as well. Application of an electrical stimulus by the linear source may function to stimulate a larger region of the heart, thereby enhancing the resynchronization effect as well as providing other hemodynamic benefits.

CERTIFICATE UNDER 37 C.F.R. 1.10:
"Express Mail" mailing label number:
Date of Deposit:
I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.
Ву:
Name: